DEPARTMENT OF PSYCHOLOGY
INTRODUCTION TO RESEARCH METHODS PSYC 2030 A (S2)
TUESDAYS AND THURSDAYS FROM 7PM – 10PM IN CLH A

Course Instructor: Denise Paneduro
Office Location: 528 Atkinson
Office hours: By Appointment
Email: dpanedur@yorku.ca

Secretary: Agnes Levstik
Office Location: 281 BSB
Telephone: (416) 736-5125

TEACHING ASSISTANTS:

Arlie Belliveau: (If your last name begins with the letters A through L)
Email: arlie@yorku.ca
Office Location: 059 BSB
Office Hours: Wednesdays from 4pm - 5pm

Charles Mander: (If your last name begins with the letters M through Z)
Email: charles.mander@gmail.com
Office Location: 0009 Lassonde Building
Office Hours: Tuesdays from 5pm - 6pm

** If you are unable to attend these office hours, please make arrangements with your TA to meet at an alternative time.

**Please note that we are NOT using the recently-released 7th edition of this text.


**This text will help you apply APA style for the assignment. The following two links will also be helpful: 1) http://apastyle.org/ OR 2) http://owl.english.purdue.edu/owl/resource/560/01/

Prerequisite: Introduction to Psychology (Psyc 1010 6.0) with a minimum grade of C.
Prerequisite or Corequisite: Statistical Methods I and II (Psyc 2020 6.0) or Statistical Methods I (Psyc 2021 3.0) or substitute.

Course Website: http://moodle.yorku.ca; Click on “My Courses” and Login with your Passport York account. If you require assistance with accessing this website, please contact helpdesk@yorku.ca or call 416-736-5800.
COURSE DESCRIPTION

This course will introduce you to various research methodologies used in psychological research. You will learn about the advantages and limitations of using these designs and the importance of ethics when conducting research with human and non-human subjects. This course will teach you how to conduct literature searches using library databases. It will also prepare you to design and conduct your own research, and critically evaluate published academic research and claims you may come across in the media.

TENTATIVE COURSE SCHEDULE

<table>
<thead>
<tr>
<th>Date</th>
<th>Topic</th>
<th>Assigned Chapter</th>
</tr>
</thead>
<tbody>
<tr>
<td>June 25</td>
<td>Scientific Thinking in Psychology</td>
<td>Chapter 1</td>
</tr>
<tr>
<td>June 27</td>
<td>Developing Ideas for Research in Psychology <strong>In-class Library Tutorial</strong></td>
<td>Chapter 3</td>
</tr>
<tr>
<td>July 2</td>
<td>Ethical Issues in Psychological Research; Reading and Writing Empirical Reports</td>
<td>Chapter 2, Appendix A &amp; Appendix B</td>
</tr>
<tr>
<td>July 4</td>
<td>Measurement and Data Analysis <strong>Library Assignment Due (20%)</strong></td>
<td>Chapter 4</td>
</tr>
<tr>
<td>July 9</td>
<td>Exam 1 (30%)</td>
<td>Chapters 1, 2, 3, &amp; 4, Appendix B</td>
</tr>
<tr>
<td>July 11</td>
<td>Introduction to Experimental Research and Control Problems</td>
<td>Chapters 5 &amp; 6</td>
</tr>
<tr>
<td>July 16</td>
<td>Experimental Design I: Single-factor Designs</td>
<td>Chapter 7</td>
</tr>
<tr>
<td>July 18</td>
<td>Experimental Design II: Factorial Designs</td>
<td>Chapter 8</td>
</tr>
<tr>
<td>July 19</td>
<td><strong>Last day to drop course without receiving a grade</strong></td>
<td></td>
</tr>
<tr>
<td>July 23</td>
<td>Exam 2 (30%)</td>
<td>Chapters 5, 6, 7 and 8</td>
</tr>
<tr>
<td>July 25</td>
<td>Correlational Research and Small N Designs</td>
<td>Chapters 9 &amp; 11</td>
</tr>
<tr>
<td>July 30</td>
<td>Observational and Survey Research Methods</td>
<td>Chapter 12</td>
</tr>
<tr>
<td>Aug 1</td>
<td>In-class Final Exam (20%)</td>
<td>Chapters 9, 11, 12 and Appendix A</td>
</tr>
</tbody>
</table>

**Any changes to this schedule will be announced in class. Students are responsible for attending lectures to ensure they are aware of any changes.
**COURSE EVALUATION**

**Tests:**
There will be 3 non-cumulative tests each consisting of multiple choice and short answer questions. Exam 1 will be held on July 9th and is worth 30% of your grade. Exam 2 will be held on July 23rd and is also worth 30% of your grade. The final exam will be held in-class on Aug 1st and will be worth 20% of your grade. Test material will include both lecture material and assigned readings. Attending lectures is essential for doing well in this course. If you are unable to attend class, it is your responsibility to obtain the information you missed (e.g., by asking another student in the class for their notes).

**Library Assignment:**
This assignment will involve applying the information learned in the in-class library tutorial (June 27th) as well as APA formatting. See the optional text and online resources provided on page 1 of this outline. The assignment will be posted on the course website. You are expected to work on this assignment independently. Assignments will NOT be accepted late.

**IMPORTANT INFORMATION**

**Missed Tests:**
If you miss a test, you will only have ONE opportunity to write a make-up test. The make-up test will be held within one week of the exam. It is your responsibility to obtain the date, time and location of the make-up test from your assigned TA. In order to be permitted to write the make-up test, you must do two things:

1) Email your assigned TA within 48 hours after the exam AND

2) Provide your TA with appropriate documentation at the time of the make-up test which include the following:
   a) If you miss a test for medical reasons, your physician must complete the *Attending Physician’s Statement* - this form can be found at: [http://www.registrar.yorku.ca/exams/deferred/index.htm](http://www.registrar.yorku.ca/exams/deferred/index.htm) or the course website). Other medical notes will not be accepted under any circumstances.
   b) Tests or examinations that are missed due to non-medical circumstances must be supported by appropriate documentation (i.e., death certificate, obituary notice, automobile accident reports, airline/train/bus tickets for emergency travel. Airline/train/bus for emergency travel must indicate destination, departure, and return dates.

**If you do not follow these steps you will receive a grade of F for the missed test.**

**Academic honesty:**